

ABSTRACT

Manual toothbrush

The invention pertains to a manual toothbrush (1) with a handle (2) and a toothbrush head (3) that is mounted on the front end (5) of the handle (2). Bristle clusters (8) respectively extend from the lateral edge regions of the surface (6) on the brushing side of the toothbrush head (3), wherein the free ends of said bristle clusters only converge to such a degree that they form a receptacle space (19) for the teeth and clean the inside as well as the outside of one or more teeth during the brushing process. A pivot bearing (22) for pivoting the toothbrush head (3) relative to the handle (2) during the brushing process is arranged between the toothbrush head (3) and the handle (2), wherein the pivoting axis (36) of said pivot bearing extends transverse to the handle (2). According to the invention, the bearing (22) is also provided with a spring element (26) that is arranged between the toothbrush head (3) and the handle (2) such that the spring element (26) is elastically prestressed when the toothbrush head (3) is pivoted during the brushing process and it moves the toothbrush head (3) back into its home position after the brushing process. Due to the inventive design, the pivoted toothbrush head always returns into its home position such that a user is always able to easily place the brush head enclosing the teeth on the teeth.

(Fig. 2)